

| L Number | Hits | Search Text | DB | Time stamp |
|----------|----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------|--------------------------------------|
| 9 | 8 | 369/121.112.03.ccls. and cavity same laser same (surface layer) and CD with DVD | USPAT | 2003/07/10 14:08 |
| 23 | 382 6 | 372/50.ccls. and buffer with layer 369/13.24,13.32,13.34,30.35,44.14,44.17,44.19,44.32,44.37,53.14,114,115,121,124.03.ccls. and plural\$6 with laser same mount\$5 same fix\$4 | USPAT US-PPUB; EPO; JPO; DERMENT | 2003/07/10 15:35 2003/07/07 12:04 |
| - | 1 | 369/13.24,13.32,13.34,30.35,44.14,44.17,44.19,44.32,44.37,53.14,114,115,121,124.03.ccls. and laser with source same (pickup pickup) same integrat\$4 same mov\$6 | US-PPUB; EPO; JPO; DERMENT | 2003/07/07 12:09 |
| - | 13 | 369/13.24,13.32,13.34,30.35,44.14,44.17,44.19,44.32,44.37,53.14,114,115,121,124.03.ccls. and array with laser same wavelength and (pickup pickup) | US-PPUB; EPO; JPO; DERMENT | 2003/07/07 12:16 |
| - | 33 | (US-4991161-\$ or US-5007712-\$ or US-5046820-\$ or US-5103438-\$ or US-5535059-\$ or US-5566149-\$ or US-5673152-\$ or US-5687033-\$ or US-5781352-\$ or US-6016292-\$ or US-6091553-\$ or US-6304391-\$ or US-6317277-\$ or US-6341104-\$ or US-4960321-\$ or US-6473248-\$ or US-5373496-\$ or US-5523891-\$ or US-5287337-\$ or US-5363365-\$ or US-3572724-\$ or US-6480460-\$ or US-6160771-\$ or US-5877904-\$ or US-5768034-\$ or US-6377407-\$).did. or US-6295255-\$ or US-6385146-\$ or US-5761178-\$ or US-5627687-\$).did. or (US-20010008505-\$ or US-20020021651-\$ or US-20010043521-\$).did. 359/824,823,813,814,219,247.ccls. and optical with (pickup pickup) same integrat\$5 | USPAT; US-PPUB; EPO; JPO; DERMENT | 2003/07/07 13:26 |
| - | 269 | 369/13.24,13.32,13.34,30.35,44.14-44.19,44.32,44.37,53.14,114,115,121,124.03.ccls. and compact with optical same (pickup pickup) | USPAT; US-PPUB; EPO; JPO; DERMENT | 2003/07/07 15:07 |
| - | 133 | 369/13.24,13.32,13.34,30.35,44.14-44.19,44.32,44.37,53.14,114,115,121,124.03.ccls. and optical with (pickup pickup) same integrat\$5 | USPAT; US-PPUB; EPO; JPO; DERMENT | 2003/07/07 13:28 |
| - | 220 | (369/13.24,13.32,13.34,30.35,44.14-44.19,44.32,44.37,53.14,114,115,121,124.03.ccls. and compact with optical same (pickup pickup)) not (369/13.24,13.32,13.34,30.35,44.14-44.19,44.32,44.37,53.14,114,115,121,124.03.ccls. and optical with (pickup pickup) same integrat\$5) 369/13.24,13.32,13.34,30.35,44.14-44.19,44.32,44.37,53.14,114,115,121,124.03.ccls. and two with semiconductor same (pickup pickup) same moving | USPAT; US-PPUB; EPO; JPO; DERMENT | 2003/07/07 15:07 |
| - | 3 | 369/13.24,13.32,13.34,30.35,44.14-44.19,44.32,44.37,53.14,114,115,121,124.03.ccls. and two with laser same (pickup pickup) same moving | USPAT; US-PPUB; EPO; JPO; DERMENT | 2003/07/08 08:04 |
| - | 8 | 369/\$.ccls. and optical same (pickup pickup unit) same array same laser same integrat\$5 and tracking same focusing | USPAT; US-PPUB; EPO; JPO; DERMENT | 2003/07/07 16:56 |

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| - | 64 | 369/\$.ccls. and optical same head same track\$4 same focus\$4 same enclos\$4 | USPAT; US-PGPUB; EPO; JPO; DERMENT | 2003/07/08 08:17 |
| - | 979 | 369/\$.ccls. and optical same head same actuator same track\$4 same focus\$4 | USPAT; US-PGPUB; EPO; JPO; DERMENT | 2003/07/08 08:19 |
| - | 1401 | 369/\$.ccls. and optical same head same servo same track\$4 same focus\$4 | USPAT; US-PGPUB; EPO; JPO; DERMENT | 2003/07/08 10:22 |
| - | 59 | 369/\$.ccls. and optical same head same actuator same track\$4 same focus\$4 same laser same wavelength | USPAT; US-PGPUB; EPO; JPO; DERMENT | 2003/07/08 08:20 |
| - | 55 | 369/\$.ccls. and optical same head same servo same track\$4 same focus\$4 same laser same wavelength | USPAT; US-PGPUB; EPO; JPO; DERMENT | 2003/07/08 09:58 |
| - | 4 | 369/121,112.23.ccls. and align\$4 same axis same lens same laser same wavelength | USPAT; US-PGPUB; EPO; JPO; DERMENT | 2003/07/08 10:29 |
| - | 2 | 369/121.ccls. and vertical with laser same height | USPAT; US-PGPUB; EPO; JPO; DERMENT | 2003/07/08 13:20 |
| - | 23 | 369/\$.ccls. and vertical with laser same height | USPAT; US-PGPUB; EPO; JPO; DERMENT | 2003/07/08 13:20 |
| - | 7 | 369/\$.ccls. and emit\$4 with surface with laser same height same substrate | USPAT; US-PGPUB; EPO; JPO; DERMENT | 2003/07/08 14:02 |
| - | 1 | 369/121.ccls. and emit\$4 with surface with laser same height same substrate | USPAT; US-PGPUB; EPO; JPO; DERMENT | 2003/07/08 14:02 |
| - | 552 | 369/\$.ccls. and laser with substrate and CD with DVD | USPAT; US-PGPUB; EPO; JPO; DERMENT | 2003/07/08 14:34 |
| - | 13 | 369/121.ccls. and laser with center with lens with axis | USPAT; US-PGPUB; EPO; JPO; DERMENT | 2003/07/08 14:33 |
| - | 86 | 369/\$.ccls. and laser with substrate and CD with DVD and center with axis | USPAT; US-PGPUB; EPO; JPO; DERMENT | 2003/07/08 15:20 |

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| - | 4 | 369/\$.cc1s. and wavelength same "650" same "780" same center same axis | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/07/08 15:24 |
| - | 7 | 369/\$.cc1s. and wavelength same short same center same axis | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/07/08 15:26 |
| - | 11 | 369/\$.cc1s. and wavelength same "650" same center same axis | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/07/08 15:29 |